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RAW SEQUENCE LISTING

DATE: 07/24/2001

PATENT APPLICATION: US/09/808,124A

TIME: 10:13:55

Input Set : A:\es.txt

Output Set: N:\CRF3\07242001\I808124A.raw

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5 <110> APPLICANT: Potter, Robert
6 Rosenthal, Kim
9 <120> TITLE OF INVENTION: High Fidelity Reverse Transcriptases and Uses Thereof
12 <130> FILE REFERENCE: 0942.5030001/RWE
15 <140> CURRENT APPLICATION NUMBER: 09/808,124A
17 <141> CURRENT FILING DATE: 2001-03-15
20 <150> PRIOR APPLICATION NUMBER: 60/189,454
22 <151> PRIOR FILING DATE: 2000-03-15
25 <160> NUMBER OF SEQ ID NOS: 4
28 <170> SOFTWARE: PatentIn version 3.0
32 <210> SEQ ID NO: 1
34 <211> LENGTH: 47
36 <212> TYPE: DNA
38 <213> ORGANISM: Artificial Sequence
42 <220> FEATURE:
44 <223> OTHER INFORMATION: Synthetic oligonucleotide template
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56 <212> TYPE: DNA
58 <213> ORGANISM: Artificial Sequence
62 <220> FEATURE:
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76 <212> TYPE: DNA
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89 gaagatcgca ctccagccag c 21
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94 <211> LENGTH: 298
96 <212> TYPE: DNA
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102 <220> FEATURE:
104 <223> OTHER INFORMATION: lacZa peptide in M13mp19 from SuperScript II RT and
105 SuperScript II H203R T306K F309N
109 <400> SEQUENCE: 4
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112 tgcttcgggc tcgtatgttg tgtggaattg tgagcggata acaatttcac acaggaaaca 120
114 gctatgacca tgattacgcc aagcttgcg gctgcaggt cgactctaga ggatccccgg 180
116 gtaccgagct cgaattcact ggccgtcggt ttacaacgtc gtgactggga aaaccctggc 240
118 gttacccaac ttaatcgct tgcagcacat cccctttcg ccagctggcg taatagcg 298

VERIFICATION SUMMARY

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